



Caltrans Field Office
345 Burma Road
Oakland, CA, 94607

SFOBB – Seismic Replacement Project

Status of Construction

Week Ending May 17th, 2003



SKYWAY (04-012024)

Resident Engineer: Doug Coe

Time Elapsed – 31%
Complete – 16%
Est. Date of Completion – Fall 2006

<http://www.newbaybridge.org>
<http://www.dot.ca.gov/dist4/sfobbbulletin.htm>
<http://biomitigation.org/>

THIS PAST WEEK THE FOLLOWING WORK WAS DONE:

FOUNDATIONS

- Pier 16E – Continue installing and welding pile-head connection plates
- Pier 15E – Began cutting pile-head slots in preparation of pile to footing connections
- Pier 14E – Began pile cleanout.
- Pier 13E – Drove three (3) piles, bottom halves only
- Pier 12E – Dewatering the cofferdam
- Pier 11E – No activity this week
- Pier 10E – No activity this week
- Pier 9E – No activity this week
- Pier 8E – No activity this week
- Pier 7E – Completed driving corner bumper piles (dolphins)

PRECAST YARD (Stockton)

- Poured 2 segments (6 of 452 to-date)
- Poured 2 panels (18 of 876 to-date)
- Continued assembly of the hinge bed

OTHER

- Pier table mock-up – Placing 3rd layer of rebar for Girders, Diaphragms & Deck.
- Pier mock-up – Continued monitoring thermal testing and concrete behavior

MILESTONES AND IMPORTANT UPCOMING OPERATIONS IN THE NEXT THREE WEEKS:

Note: All dates noted are subject to change according to the contractor's schedule and weather conditions

FOUNDATIONS

- Pier 16E – Continue welding pile-head connection plates
- Pier 15E – Begin welding pile-head connection plates and continue cutting slots
- Pier 14E – Continue to clean out the piles
- Pier 13E – Continue to splice and drive piles
- Pier 12E through 11E – Install the pile driving template and prepare for driving operations
- Pier 10E through 8E – Continue placing gravel bedding and waiting on footing boxes
- Pier 7E – Dredge coffer cell to grade
- Footing Boxes for Piers 10E and 9E are estimated to arrive June 10, 2003, from Texas

PRECAST YARD (Stockton)

- Cast one segment next week
- Cast five panels next week
- Pick first segment off the casting bed on 5/21/03.
- Casting bed #3 – Expected completion date of assembly is for mid-June

OTHER

- Pier table mock-up – Continue placing rebar for Girders, Diaphragms & Deck.
- Pier mock-up – Begin demolition

COMPLETED PROJECTS

GEOFILL (04-012054)
YBI MIDDEN SITE (04-012074)

Project accepted – April 1st, 2003
Project accepted – January 9th, 2003

RE: Richard Duncan
RE: Beau Wrightson